

# PCT REQUEST

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0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	F-532	
i	Title of Invention	HST DRIVE CIRCUIT	
H	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
II-4	Name	SHIN CATERPILLAR MITSUBISHI LTD.	
II-5	Address	10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 Japan	
II-6	State of nationality	JP	
11-7	State of residence	JP	
II-8	Telephone No.	03-5717-1121	
11-9	Facsimile No.	03-5717-1129	
II-11	Applicant's registration No. with the Office	000190297	
III-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	UMEMURA, Tetsuo	
III-1-5	Address	c/o SHIN CATERPILLAR MITSUBISHI LTD., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 Japan	
III-1-6	State of nationality	JP	
III-1-7	State of residence	JP	



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111-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
III-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	KONISHI, Isao	
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III-2-6	State of nationality	JP	
III-2-7	State of residence	JP	
III-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
III-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	SHIMAZAKI, Hideo	
III-3-5	Address	c/o SHIN CATERPILLAR MISTUBISHI LTD., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 Japan	
III-3-6	State of nationality	JP	
III-3-7	State of residence	JP	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national		
VI-1-1	application Filing date	  07 August 2003 (07.08.2003)	
VI-1-2	Number	2003-289004	
VI-1-3	Country	JP	
VI-2 Priority document request			
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)	



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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's ent itlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	4	-
IX-3	Claims	1	-
IX-4	Abstract	1	✓
IX-5	Drawings	1	-
IX-7	TOTAL	11	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the International application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		•
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	·
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	